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MAR 22 2011

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

DMR Mailing Zip Code: 99611
 MAJOR
 (SUBR 02)
 PRODUCED WATER AND SAND
 External Outfall

NAME: XTO ENERGY, INC
 ADDRESS: 52260 WIK RD
 KENAI, AK 99611
 FACILITY: EAST FORELAND

DEC
 Division of Water Quality
 Wastewater Discharge Program

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2011	2	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2011	2	28
	(26-27)	(28-29)	(30-31)


No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-)			QUALITY OR CONCENTRATION				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (53)	Maximum (54-61)	Units	Minimum (38-45)	Average (46-53)	Maximum (54-61)	Units			
015 - Produced Water FLOW	Sample Measurement	0.1750206	0.198786	MGD	***	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***		***	***	***		***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
	Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	11.53	14	mg/l	0	Weekly	Grab
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	6.6	***	7.45	SU	0	Weekly	Grab
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH	Sample Measurement	***	***	***	***	11.82	11.82	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH	Sample Measurement	***	***	***	***	11.931	11.931	mg/l	0	Monthly	Grab
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab

NAME TITLE PRINCIPAL
 EXECUTIVE OFFICER

Ryan Tunseth
 EHS&T Coordinator

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


 Signature

Telephone

907 776-8473

Date (YR/MO/DAY)

3/18/2011

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results will be submitted with the March 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2011 sample results are shown.

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		(54-61) Average	Maximum	Units	(46-53) Minimum	(54-61) Average	Maximum	Units			
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	33.9	33.9	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	1.41	1.41	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	9.45	9.45	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	46	149		***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.124	0.124	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					 Signature			Telephone		Date (YR/MO/DAY)
Ryan Tunseth EHS&T Coordinator									907 776-8473		3/18/2011

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		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i>	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water	Sample Measurement										
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